

August 15, 1986

G-PC4
Letter
Original

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Dear

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:

We are pleased to provide you with the latest updates to INPUT's Procurement Analysis Report (PAR). This G-PC4 release includes 19 programs from various agencies, of which 7 are new program descriptions. A temporary index of these programs is included for placement at the front of the PAR Index - Section IV.B.

To update your PAR binders, using the temporary index as a guide:

1. Replace the current program descriptions with the enclosed revisions by matching the page numbers centered at the bottom of each sheet.
2. Add the enclosed new program descriptions in sequence based on the page numbers.
3. The programs listed on page 3 of the temporary index have been awarded or withdrawn by the agencies. Remove these programs from PAR Sections V through VIII and file them at the back of Section IX until a new Awards and Deletes Section is issued.

If you have any questions about these updates or the PAR, please call us.

Sincerely,

John E. Frank
Vice President

JEF:ml

Enclosures



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GPC-4 - RELEASE DATE AUGUST 1986

<u>AGENCY</u>	<u>PROGRAM</u>	<u>PAGE NO.</u>
<u>USAF</u>	* System Engineering Support for NORAD Computer System	V-1-30
	* Command Center Processing and Display Systems (CCPDS)	V-1-46
	* Automated Technical Order System (ATOS)	V-1-53
	* Upgrade and Relocate the Space Environmental Support Function to the Space Forecast Center (SFC)	V-1-61
	Joint Mission	V-1-103
<u>ARMY</u>	* Project 80X	V-2-2
	* Continental System (CAMI)	V-2-10
	* Headquarters (S)	V-2-22
<u>NAVY</u>	* Printing Res System (PRM)	V-3-34
	SEABEE Auto	V-3-77
	COMNAVOCEANCOM Large Scale Computer	V-3-78
<u>DCAA</u>	* DCAA Integrated Information System (DIIS)	V-4C-1
<u>OSD</u>	* Document Storage and Retrieval System	V-4E-3
	Computer Aided Logistics Systems (CALIS)	V-4E-4
	Secure International Treaties Information System (SITIS)	V-4E-5

* Revision

<u>AGENCY</u>	<u>PROGRAM</u>	<u>PAGE NO.</u>
<u>TREASURY</u>	* Service Center Cost Accounting / Integrated Management System (IMS)	VII-12-35
<u>NASA</u>	* Langley Research Center Telecommunications System	VIII-15-65
	Systems, Engineering, and Analysis Services	VIII-15-66
<u>FEMA</u>	National Warning System Upgrade	VIII-18-4

* Revision



AWARDS AND DELETES*

<u>AGENCY</u>	<u>PROGRAM</u>	<u>PAGE NO.</u>
<u>USAF</u>	Stock Control and Distribution System	V-1-38
	Combat Ammunition System - B (CAS - B)	V-1-88
<u>ARMY</u>	Vertical Force Development Management Information System (VFDMIS)	V-2-4
	Maneuver Control System (MCS)	V-2-12
<u>HHS</u>	Terminal Code Convertors	VII-8-25
<u>TREASURY</u>	Check Sorting Equipment	VII-12-8
<u>EPA</u>	Distributed Processing Resources in Regional Offices	VIII-17-6

* Move these programs to the back of PAR Section IX.







AGENCY:

Air Force
Space Command

CODE:

C4501030

DATE:

6/12/86*

PROGRAM:

System Engineering Support for NORAD Computer System

SERVICES:

Professional services: system engineering and technical assistance, training, hardware maintenance

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
(\$K)	<u>2,179</u>	<u>2,237</u>	<u>2,282</u>	<u>2,411</u>	<u>2,495</u>	<u>2,577</u>
	(See Note A)					

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	UNK	UNK	UNK	2QFY87	UNK	4QFY87

CONTRACT TYPE(S):

Fixed price, level of effort

DURATION:

One year base contract with two
one year options

CONTRACTING OFFICE:

Pam Melton
HQ AF SPACECOM/LKDT
Peterson AFB, CO 80914
(303) 554-5312

PROGRAM OFFICE:

Systems Engineering
HQ AF SPACECOM/LKN
Peterson AFB, CO 80914
(303) 554-3060

DESCRIPTION:

Recompetition of the existing system engineering support contract associated with the C³ portion of the 427M system in the NORAD Cheyenne Mountain Complex, Peterson AFB. Support services include hardware maintenance and training.

* Original date 11/3/83; previous revision 9/25/85



BACKGROUND/FUNCTION:

The last recompetition was awarded to CSC, who also was the incumbent contractor. The 427M system is part of the NORAD Computer System (NCS). The ADPS code in the FY 87 Air Force A-11 for this system is SPACECMD ADPS 80.

ANALYSIS:

(Note A) This program was not listed in the 5/85 edition of the OMB Five Year Plan. The FY 87 Air Force A-11 submission, however, lists a program under the title "Equipment Maintenance" which covers support for the 427M system. Funding shown above is taken from that line item in the A-11. Prior funding listed in the 1983 edition of the OMB Five Year Plan was found to be understated by approximately two million dollars in FY85.

ACQUISITION PLAN:

The program will be recompeted on schedule to ensure continuity of service upon termination of the current CSC contract.

AWARDS TO DATE:

Contract number F05604-84-C-0018; Computer Sciences Corporation; base contract value through FY 85: \$4,744,733.



AGENCY:

Air Force
Electronic Systems Division (ESD)

CODE:

C4501046

DATE:

8/4/86*

PROGRAM:

Command Center Processing and Display Systems (CCPDS)

SERVICES:

Hardware; software; professional services: systems integration, programming and analysis, site preparation, installation, training.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
(\$K)	<u>1,437</u>	<u>1,800</u>	<u>1,729</u>	<u>1,850</u>	<u>1,896</u>	<u>1,972</u>
	(See Note A)					

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
CD Phase				11/19/84	12/19/84	8/85
FSD Phase		8/86	UNK	9/86	UNK	1/87

CONTRACT TYPE(S):

CD Phase - firm fixed price

FSD Phase - fixed price
incentive fee

DURATION:

CD phase - 12 months with 3
option months

FSD phase - 48 to 52 months

CONTRACTING OFFICE:

Paul Canham
HQ ESD/PKS-2
Hanscom AFB, MA 01731
(617) 271-5483

PROGRAM OFFICE:

Lt. Col. Dale Yonker
HQ ESD/SCC-3
Hanscom AFB, MA 01731
(617) 271-5033

DESCRIPTION:

This program provides maintenance for the present CCPDS, interim mainframe and peripheral hardware upgrades, and site preparation for

* Original date 11/4/83; previous revisions 11/14/84, 5/30/85



the CCPDS replacement. The CCPDS replacement is being developed through a systems integration contract.

BACKGROUND/FUNCTION:

The CCPDS is the nation's primary system for the processing and display of tactical warning and attack assessment ballistic missile warning information. The current CCPDS was contracted to Philco/Ford (Ford Aerospace) which installed Sperry 1100/42 mainframes, display consoles, digital television elements, and software programmed in JOVIAL J-73.

The CCPDS is in the process of an interim hardware upgrade, with Sperry 1100/72's scheduled to replace 1100/42's at Cheyenne Mountain, NMCC, and ANMCC in FY86. SAC has installed an 1100/72 as an operational system and an 1100/71 for development.

ANALYSIS:

(Note A) Funding listed in the FY87 Air Force A-11 does not cover the full cost of the the CCPDS Replacement (CCPDSR). The Program Office at ESD estimated the total funding for the CCPDSR at \$240 million, including the Competitive Design (CD) phase.

The FY86 OMB Five Year Plan includes a Defense Communications Agency (DCA) line item for major upgrades to the CCPDS at the NMCC and ANMCC with total FY86-FY90 funding of \$31.8 million. The NMCC Operations Office at DCA stated that this funding was earmarked for the CCPDSR and would be transferred to the Air Force for the Full-Scale Development (FSD) phase. The FY87 DCA A-11 no longer lists the program.

The CCPDSR is scheduled for phased implementation, with Final Operating Capability (FOC) in approximately 1991. All hardware and software at the SAC and NORAD Cheyenne Mountain sites will be replaced during the FSD phase.

The Program Office at ESD stated that the FSD procurement will be conducted as a fully competitive acquisition to comply with CICA. The Program Office noted, however, that only the CD phase contractors were in a reasonable position to bid and win, since the deliverables of the CD phase will be evaluated as part of source selection.

ACQUISITION PLAN:

The CCPDSR originally was structured as a three phase acquisition. The third phase, Intercommand Center Network, was deleted as a requirement before award of the CD phase contracts in August 1985.

The schedule for the FSD RFP release has slipped from August to September of 1986 due to the addition of requirements for



installation of the CCPDSR at six new locations. Although the CD phase was scheduled to end in August 1986, options on the CD phase contracts will permit some continuity between contract phases. Contract award for the FSD phase still is anticipated in January 1987.

AWARDS TO DATE:

Two CD phase contracts, August 30, 1985: Ford Aerospace and TRW.







AGENCY:
USAF
Air Force Logistics Command

CODE:
C4501053

DATE:
7/15/86*

PROGRAM:

Automated Technical Order System (ATOS)
Formerly: Technical Repair Center Technical Order Distribution
(TRCTOD)

SERVICES:

Hardware; professional services: systems integration; Telecommunications.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
(\$K)	25,889	14,164	12,196	9,000	9,439	9,742
	(See Note A)					

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	(SOW)	ANN.	CONF.	RELEASE		
	(See Note B)			9/85		
	UNK	UNK	UNK	(Revisions) 9/86	2/87	8/87

CONTRACT TYPE(S):

Firm fixed price

DURATION:

One-year base contract and seven
one-year options for maintenance

CONTRACTING OFFICE:

Tom Lightfoot
Chief-Base Contracting Division
OOALC/PMK
Hill AFB, UT 84406
(801) 777-6884

PROGRAM OFFICE:

Lt. Col. J. Higby
HQ AFL/MME (ATOS)
Wright-Patterson AFB, OH 45433
(513) 257-3054

DESCRIPTION:

The resources needed to fulfill the proposed requirements for the ATOS program include: large mainframe with resident data base, maximum of 50 intelligent terminals at each ALC with hardcopy and storage capabilities, communications to link the system software, and applications software for technical order (TO) processing based

* Original Date 11/4/83; Previous Revisions 11/27/84, 5/30/85, 9/9/85



on the MITAC numbering system, and maintenance of both hardware and software. This program will allow the electronic distribution of Technical Orders (TOS) to Technical Repair Centers (TRCs) at all Air Logistics centers (ALCs).

BACKGROUND/FUNCTION:

The TRCTOD program was to be the third phase in the development of the Air Force Technical Order Management Program. The TRCTOD program is no longer in existence in and of itself. After numerous amendments (four to date), the program name has been deleted as TRCTOD and re-funded as Phase II of the Automated Technical Order Distribution System (ATOS). The initial phase of the program was prototyped in 1984 and was originally called ATOS. To date, ATOS has acquired a technical publication system, including Computer-Aided Design and text systems. The second phase will include the establishment of written contract interface and optical character reading abilities. The program will also implement remote user electronic maintenance information distribution. Benefits of the system will be an immediate reduction and long-range elimination of TO storage and control, improved maintenance due to rapid updates, and improved information retrieval response time. The last phase will extend electronic distribution to the maintenance technicians, but requirements have not yet been developed.

ANALYSIS:

(Note A) Funding information shown in the FY87 OMB A-11 section 43 for ATOS now covers the old TRCTOD, the maintenance/support costs for Phases I and II, and outyear purchases of maintenance and support.

(Note B) An RFP for TRCTOD was released on 19 February 1986, but has had 4 amendments to date. The complete RFP package will be available in November, 1986 with bids due early CY1987.

The ATOS program may include development of a local area network (LAN) for communications at each site. This requirement may be fulfilled through another AFLC LAN program, but no decision has been made, since the TRCTOD system has undergone such extensive revision.

ACQUISITION PLAN:

No acquisition plan has been made available, and will not be available until all requirements are known and documented. Continued close contact with the Program Office is advised to determine additional program requirements and program status.

AWARDS TO DATE:

SYSCON - F42650-83-C-3408 for ATOS Phase I.



AGENCY:

Air Force
Air Force Global Weather Central
(AFGWC)

CODE:

C4501061

DATE:

8/1/86*

PROGRAM:

Upgrade and Relocate the Space Environmental Support Function to the Space Forecast Center (SFC) (formerly Solar Environmental Support System (SESS) Relocation)

SERVICES:

Hardware; software; professional services: site preparation, programming and analysis, installation and maintenance.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	300	2,412	1,650	3,312	473	300

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	6/25/86			10/86		

CONTRACT TYPE(S):

Hardware and software:
firm fixed price
Software development:
cost plus

DURATION:

Ten year system life

CONTRACTING OFFICE:

Mr. Steven Meltzer
AFCAC/PG
Hanscom AFB, MA 01731-6340
(617) 377-3413

PROGRAM OFFICE:

Major Mel Fourroux
HQ AWS/SYR
Scott AFB, IL 62225-6343
(618) 256-5731

*Original date 12/10/84; previous revisions 12/10/84, 5/30/85, 9/10/85



DESCRIPTION:

This program provides funding for the acquisition, installation, and maintenance of minicomputers, and for the conversion and relocation of Space Environment Support software to these minicomputers at the Space Forecast Center (SFC) in Colorado Springs, CO.

BACKGROUND/FUNCTION:

The Space Environmental Support System (SESS) currently operates at the Air Force Global Weather Central facility at Offutt AFB, NE. Through this relocation, the SESS will be established as an independent center, the SFC. The SFC will supply space environmental information to DoD and other national agencies, and consolidate management and operations capabilities aligned with the Space Command. The ADPS code in the FY 87 Air Force A-11 submission for this system is MAC, ADPS 15.

ANALYSIS:

The SESS relocation originally was structured as a two-phase acquisition, with three minicomputers and system software in Phase I, and custom software development in Phase II. The Program Office has restructured the acquisition as a single procurement package including hardware, software, and application conversion and development. The Program Office stated that the actual number of minicomputers to be acquired is not fixed, and that they are looking for an integrated system/solution.

Funding data provided in previous years covered only Phase I of the acquisition, with a total of over four million dollars. The funding shown above has been increased significantly, to over eight million dollars, due to the consolidation of both project phases.

ACQUISITION PLAN:

No acquisition plan was available. An RFI was released for industry review in late June of 1986.

AWARDS TO DATE:

None.



AGENCY:

Air Force
WIS Program Office

CODE:

C4501103

DATE:

8/6/86

PROGRAM:

Joint Mission Processor

SERVICES:

Hardware; software products; processing services; professional services: systems integration, facilities management, site preparation.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	0	10,225	3,730	13,708	6,516	3,944

(See Note A)

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	7/86	7/86	UNK	UNK	UNK	1QFY88 1QFY90

(See Note B)

CONTRACT TYPE(S):

Firm Fixed Price

DURATION:

30 Months

CONTRACTING OFFICE:

Lt. Col. Baker
WIS Program Office
PKS - 4
Hanscomb AFB, MA 01731
(617) 377-4061

PROGRAM OFFICE:

Lt. Col. Paul Gunville
WIS Program Office
EFD/SCW - 5
Hanscomb AFB, MA 01731
(617) 377-5904

Mr. Mike Rowe
WIS Joint Mission Program Office
1820 Dolly Madison Blvd.
McLean, VA 22102
(703) 285-5152

DESCRIPTION:

Under this initiative, the Air Force WIS Program Office plans to purchase at least seventy 16 - 32 MB, 3 - 17 MIP, 12 channel CPUs, as well as the data center management, software, and services needed to support them. The processors will be used to execute mission applications in modelling software for the WIS program across all branches of the military, as a part of the requirements for Block B of the WIS.



BACKGROUND/FUNCTION:

WIS, the WWMCCS Information System, is a part of the DoD - wide WWMCCS communications system. The WWMCCS is a network for warning sensors and telecommunications systems. WIS is a four step modernization and standardization project which will support C² (command and control) information processing and dissemination.

ANALYSIS:

(Note A) The funding listed comes from the FY87 OMB A-11, which the WIS Joint Program Office claims to be out of date. Originally, this program was planned for award in fiscal 1987, but the requirements for Block B of the WIS, a part of which will be fulfilled by this program, are only now being finalized.

(Note B) The final award date is uncertain at this time, however, there is a draft statement of work available in the library at Hanscomb AFB. Originally there was an award scheduled for FY87, and an RFP released in July of 1986. The RFP will be cancelled, amended and re-released. There is a possibility of an award as early as 1QFY88 or as late as 1QFY90, and even a phased delivery schedule, all pending analysis at the Joint Program Office to be completed by late September 1986.

The joint mission processor will be used to further the process of interconnecting some 70 DoD sites within the continental United States, as well as sites abroad. The processors will be used to serve sites manned by all branches of the military, however the Air Force has been tasked with the acquisition and program management. The processor will be used for basic services and command unique applications. More definite plans may be obtained through the WIS JPMO near the end of September or early October 1986.

ACQUISITION PLAN:

The Program Office is in the final stages of putting together an acquisition plan at this time.

AWARDS TO DATE:

None



AGENCY:

Army
Military Personnel Center

CODE:

C4502002

DATE:

7/22/86*

PROGRAM:

Project 80X - Phase II

SERVICES:

Hardware systems, professional services: systems integration.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
(\$K)	<u>23,718</u>	<u>29,180</u>	<u>22,166</u>	<u>14,718</u>	<u>11,411</u>	<u>15,411</u>
	(See Note A)					

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>Tech:</u>	<u>Est.</u>
	3/9/84	-	3/30/84	5/85	8/11/86	3/3/87
					Cost:	
					8/25/86	

CONTRACT TYPE(S):

Development - cost plus
Hardware - fixed price

DURATION:

Eight-year system life

CONTRACTING OFFICE:

Sherry Seliby
Contract Specialist, USAISSAA
Room 272
2461 Eisenhower Avenue
Alexandria, VA 22331-0700
(202) 325-9550

PROGRAM OFFICE:

Al Wilkerson
MILPERCEN
ATTN: Project 80X
200 Stovall Street
Alexandria, VA 22332-0400
(202) 325-9142

DESCRIPTION:

Acquisition of an integrated data processing system including telecommunications, system software, ADPE, and conversion/redesign support for applications systems. Project 80X, Phase II, will provide ADP support to the Military Personnel Center, Enlisted Records and Evaluation Center, Central Clearance Facility, Civilian

* Original date 11/19/84; revised 1/2/86



Personnel Center, and other centers related to the military personnel community. The source selected for contract award will assume prime contractor responsibility for all related activities.

BACKGROUND/FUNCTION:

The objective of Project 80X, Phase II, is to design, develop, and implement an integrated personnel support system in a fully competitive environment. The 80X system will support peacetime, mobilization, wartime, and demobilization personnel planning and operations for both U. S. Army military and civilian personnel. The 80X system will provide the required communications support through local area networks at specified sites and through the Defense Data Network (DDN) between locations. The 80X system must conform to the Manning-the-Force-Automation-Architecture (MTFAA), which links and operates with the Army Reserve Component Administration Center, National Guard Bureau Computer Center, and other elements of the personnel community. Key automated systems that will have an impact on Project 80X, Phase II include: Personnel Deployment and Distribution Management System (PERDDIMS), both enlisted and officer, Total Army Personnel Data Base (TAPDB), Standard Installation and Division Personnel System - 3 (SIDPERS - 3), Army Civilian Personnel System (ACPERS), and the Student and Trainee Management System - Enlisted (STRAMS-E).

Project 80X, Phase I will provide support in the following areas: office automation, project management, accounting, supply, report production, communications, security, network control, DBMS, dictionary software, and software development tools. It is estimated that four million lines of code will require conversion, enhancements, or complete redesign. The conversion of major software systems will be the responsibility of the winning vendor.

ANALYSIS:

(Note A) Although the project funding for 80X, Phase II is listed by OMB at \$116.6 million through FY-91, INPUT expects that the total funding could rise as high as \$1.2 billion over ten years. Hardware procurements for Army personnel systems such as SIDPERS will probably become part of 80X, Phase II. Software development for each application (e.g., SIDPERS-3) will remain under respective program titles. The funding sources are expected to be: 30-40% Operations and Maintenance (Army), 30-40% Other Procurement (Army), 10-20% Military Construction (Army), and 10-20% operating funds available to Major Commands (MAJCOMs) such as Forces Command, Training Command, and Health Services Command.

Major competitors interested in Project 80X, Phase II include Computer Sciences Corporation, Electronic Data Systems, Martin Marietta Data Systems, and Planning Research Corporation.



ACQUISITION PLAN:

The RFP release date was May 28, 1985. RFP amendments were released on June 28 and August 15, 1985. Technical proposals are due on August 11, 1986, cost proposals are due on August 25, 1986, and the Contract Office expects that an award will be made on March 3, 1987. The Army anticipates an 18-month transition, conversion, and parallel operation with the Phase I system after contract award. Full Operational Capability and cutover date is January 1988.

AWARDS TO DATE:

None.





AGENCY:

Army
Forces Command

CODE:

C4502010

DATE:

7/30/86*

PROGRAM:

Continental Army Management Information System (CAMIS)

SERVICES:

Integrated system; professional services: system design.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
(\$K)	20,031	44,470	37,788	28,960	11,251	UNK

(See Note A)

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Note B)					

CONTRACT TYPE(S):

UNK

DURATION:

UNK

CONTRACTING OFFICE:

Gail Parks/
David Borland
Department of the Army
USAISSAA
MOSA-CDC
Alexandria, VA 22331
(703) 325-7960

PROGRAM OFFICE:

Col. Charles Miyashiro
CAMIS Program Manager
ASB-CA, Stop C170
Ft. Belvoir, VA 22060-5456
(703) 664-1751

DESCRIPTION:

This program provides for the acquisition of an integrated system to support 5800 locations throughout CONUS (continental U.S.), Hawaii, Alaska, and Puerto Rico. The applications software is being developed by the functional commands. The contractor will be required to integrate the "modules" as part of the implementation of a secure processing network. Estimates are that the equipment to be acquired will include between 10,000 to 38,000 microcomputer terminals, with an overall program life of 20 years.

* Original date 1/16/84; previous revisions 12/17/84, 5/30/85



BACKGROUND/FUNCTION:

The CAMIS MENS (Mission Elements Needs Statement) was approved in 1979. Currently, the Reserve Component of the Army receives ADP support from their respective BASOPS (Base Operating Information Systems), which are primarily IBM 360s that will be replaced through VIABLE (Vertical Installation Automation Baseline) with IBM 43XX equipment. In July, 1980, FORSCOM directed each CONUSA Headquarters to develop and test a module which would support the design of CAMIS, run parallel with subsystems developed by other CONUSAs, and interface with existing systems.

CAMIS will provide a distributed data processing network to Army forces in the U.S. for reserve component management, maintenance of readiness, and mobilization planning and execution. Electronic mail and word processing functions will be included in this system.

CAMIS will interface with WWMCCS, VIABLE, ARNGMIS, (Army National Guard MIS, see PAR V-2-6), FORSCOM internal systems, and other external systems in the functions of finance, manning, training, supporting, equipping and readiness. The requirement of an ARNGMIS/CAMIS interface did not appear in the functional description released December 3, 1982.

ANALYSIS:

(Note A) The funding shown is from the (FY 86) OMB 5 Year Plan. For FY 87, there was no line item funding for this program, however the Program Office indicated that they were trying to "resurrect" the program. The official CAMIS Program Office and program management staff still exists.

(Note B) According to the Program Office, the schedule for this program has slipped to "before Phase I status". Nonetheless, the office indicated that CAMIS is still "alive and well", and is now being restructured. With no funding in this year's A-11, the program probably will not be re-started for at least another year. The Program Office further indicated that CAMIS may not be implemented in phases, as it was originally structured before being put in its present on-hold status.

ACQUISITION PLAN:

An RFP was released for Phase I work in 1984, but was cancelled. There has been no acquisition activity since that time. There is no new acquisition plan at this time.

AWARDS TO DATE:

A contract was awarded in 1981 to Rehab Group, Inc., to write the functional description under contract number: DAKF11-82-C-0112, which expired on October 10, 1984 and has not been renewed.



AGENCY:

Army
U. S. Army Management Systems
Support Activity (USAMSSA)

CODE:

C4502022

DATE:

7/10/86*

PROGRAM:

Headquarters Integrated Office System (HIOS)

SERVICES:

Hardware; software; professional services: programming and analysis, hardware and software maintenance, systems integration; telecommunications: local-area network (LAN).

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
((\$K))	6,975	4,229	4,078	3,960	3,780	3,664

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Note A)					

CONTRACT TYPE(S):

UNK

DURATION:

UNK

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Major James Deviese
USAMSSA
ASNS - DAIN
The Pentagon
Washington, DC 20310
(202) 695-0265

DESCRIPTION:

Funding for this program provides for the acquisition of high speed, high capacity local-area networks to support shared communications between elements of the Department of the Army headquarters in the Pentagon.

* Original date 9/18/85



BACKGROUND/FUNCTION:

HIOS will use the capabilities of existing Army systems from 17 agencies to create a horizontal and vertical information network. HIOS ultimately will be linked to other Pentagon information systems and to other Army systems located outside the Washington, DC metropolitan area. Long-haul communications may be provided either through the Defense Data Network (DDN) or through leased circuits.

The existing hardware suite consists of:

- Five DEC VAX 11/780s.
- One IBM 4341.
- One CCI Power 6.
- One Sytek Local Net 20.
- One Ungermann-Bass processor.
- VT100 terminals.

The workload currently running on the IBM 4341 is being migrated to an Amdahl 580/5860.

ANALYSIS:

(Note A) The Program Office was ready to release a draft statement of work for HIOS in August 1985. Due to reorganization of the Army's information management functions, the HIOS acquisition was put on hold. Responsibility for the continuation of the acquisition may change pending additional organizational changes.

The Program Office stated that requirements for the HIOS are being reevaluated. Many of the Army systems which would be supported or interfaced through HIOS are based on IBM architecture. The Program Office is concerned that the need for IBM compatibility be met without unfairly restricting competition.

ACQUISITION PLAN:

Development of an acquisition plan is contingent on completion of organizational changes.

AWARDS TO DATE:

None.



AGENCY:

Navy
Navy Publication and Printing
Service (NPPS)

CODE:

C4503034

DATE:

8/4/86*

PROGRAM:

Printing Resources Management Information System (PRMIS) II

SERVICES:

Integrated systems.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	11,305	671	671	671	731	731

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>10/86</u>	<u>12/86</u>
	(See Note A)	9/86		9/86	(Est.)	(Est.)

CONTRACT TYPE(S):

Cost plus fixed-fee or fixed-fee - labor/hour

DURATION:

Estimated 10 year system life

CONTRACTING OFFICE:

James Swiczerski
Naval Regional Contracting
U.S. Naval Base
Building 600 - Code P2
Philadelphia, PA 19112
(215) 897-5426

PROGRAM OFFICE:

Boyd Pool
NPPSMO
Building 157-3
Washington Navy Yard
Washington, DC 20374
(202) 433-3891

DESCRIPTION:

This program provides funding for the acquisition of a turnkey (hardware and software) system comprised of minicomputers and associated software at the four NPPS field divisions and at the Management Office (NPPSMO). This configuration eventually will support distributed processing at approximately 150 sites. Depending upon the size of the installation, the prime contractor is

* Original date 7/31/84; previous revisions 8/18/84, 8/7/85, 2/5/86



expected to provide systems similar to the IBM 4341 for the larger sites, down to IBM PC's, Zenith 150's, or Xerox 820's for the smaller ones. The applications software to be acquired is primarily for accounting, inventory, personnel, and payroll functions. Two year post-implementation maintenance is included.

BACKGROUND/FUNCTION:

The NPPS is an industrially funded activity that is subject to Congressional oversight and is regulated by the Joint Committee on Printing, Congress of the United States. Current NPPS operations involve the management of a worldwide network of printing production and procurment facilities, including 53 major facilities and over 96 smaller reprographic facilities.

Only two of many O&M functions are automated to any degree. The financial accounting subsystem operates in a monthly batch mode under an existing teleprocessing contract. The reprographic equipment inventory and selection subsystem operates under TSO on the USDA's Washington Computer Center.

PRMIS II will require a contractor who can include the subsystems currently used by NPPS as well as subsystems to provide the following: 1) labor distribution and fractional hourly reporting, 2) equipment inventories and depreciation schedules, 3) material inventories, 4) production statistics and delivery performance, 5) budget, 6) customer order accounting, 7) commercial procurements monitoring, and 8) distribution of printed material and automated bill collection and payment processing.

PRMIS II will provide an integrated automated information system to support information management, control, and decision support capabilities for NPPS. The Navy code in the OMB Five-Year Plan for this program is ADPS-L72.

ANALYSIS:

The Program Office noted that PRMIS II is basically a new start, although there are some basic capabilities in place. The 40-terminal 3M-Linolex System will be replaced by PRMIS II.

Since FY81, NPPS has revised its ADP plan based on the Life Cycle Management (LCM) Guidelines. As of the end of FY85, PRMIS was completing System Decision Point II of the LCM.

A competitive contract will be awarded to a prime contractor who will be responsible for providing a total system for PRMIS II. This system will be installed first in the Philadelphia field office with a communications interface to NPPSMO in Washington. Following initial installation and testing, the system will be replicated in the other NPPS field offices. Upon completion of the two-year maintenance obligation, a decision will be made as to whether to perform maintenance in-house.



ACQUISITION PLAN:

(Note A) The Program Office stated that the RFP documentation is complete and that the RFP release date is contingent upon approval of a Delegation of Procurement Authority (DPA) from GSA which is expected by the end of August 1986. No delay between CBD announcement and RFP release is anticipated.

AWARDS TO DATE:

None.







AGENCY:

Navy
Naval Facilities Engineering
Command

CODE:

C4503077

DATE:

7/18/86

PROGRAM:

SEABEE Automated Mobile Management System (SAMMS)

SERVICES:

Hardware; professional services: applications programming

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	0	2,300	2,000	1,000	1,616	400

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	UNK	10/86	UNK	12/86	4/87	6/87

CONTRACT TYPE(S):

Hardware: Firm fixed price
Software: Level of effort

DURATION:

2 - 3 Years

CONTRACTING OFFICE:

Sheryl Cabey
Naval Regional Contracting Center
Building 53 - 2nd Floor
Long Beach, CA 90822-5095
(213) 547-6628

PROGRAM OFFICE:

Jack Surash
Naval Facilities Engineering Cmd.
200 Stovall Street
Alexandria, VA 22332
(202) 325-9132

DESCRIPTION:

SAMMS will acquire 661 portable, ruggedized microcomputer systems and software for use by the mobile construction battalions.

BACKGROUND/FUNCTION:

The SEABEE Automated Mobile Management System (SAMMS) is a new initiative. The nearly 700 portable ruggedized computers and required software will be used by the mobile construction battalions in support of over 60 functional management applications.



ANALYSIS:

The contract for this program will be spread over several years. Ideally, the Program Office will acquire 200-300 desktop machines from the DoD-wide Zenith contract and another 200-300 "luggable" machines competitively. According to the Program Office, there will be an additional requirement on the "luggable" computers for an iAPX80286 microprocessor architecture.

ACQUISITION PLAN:

No acquisition plan is available at this time.

AWARDS TO DATE:

None.



AGENCY:**CODE:****DATE:**Navy
COMNAVOCEANCOM

C4503078

7/18/86

PROGRAM:

COMNAVOCEANCOM Large Scale Computer Plan

SERVICES:

Hardware; software products: operating system, utilities; professional services.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
((\$K))	0	0	26,209	1,981	2,499	3,028

(See Note A)

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	(SOW)	ANN.	CONF.	RELEASE		
	UNK	FY87	UNK	7/87	10/87	Late FY88

(See Note B)

CONTRACT TYPE(S):**DURATION:**

UNK

10 Years at minimum

CONTRACTING OFFICE:**PROGRAM OFFICE:**

TBD

Tom Dunn
COMNAVOCEANCOM N52
NSTL, Mississippi 39529
(601) 688-4123**DESCRIPTION:**

One large scale Class VII supercomputer is planned for NAVOCEANO in FY1988. This will be primarily a hardware purchase, but also includes: an uninterruptable power source, front end processor, maintenance and support services. There are also plans for the acquisition of a second supercomputer in the 1991 timeframe.

BACKGROUND/FUNCTION:

This is a new "leading edge" technology hardware acquisition for which there presently exists no system capable of supporting the program requirements. The large scale computer plan will be implemented in direct support of a JCS requirement for the capability to



detect water mass and fronts/eddy structure and an OPNAV instruction requiring the Navy to develop and utilize real-time oceanographic and meteorological forecasting systems that will predict Arctic conditions.

ANALYSIS:

(Note A) The Program Office indicated that the OMB A-11 funding listed has been changed, but the figures listed were still in the right range.

(Note B) At this point, the Program Office has not initiated contracting activity. The dates for RFP release, CBD Ann., etc., are all estimates based on the award date given by the Program Office. Ideally, only one contract will be released which will cover all requirements of the plan.

The program is in the development and validation phases with some small service and evaluation contracts having been awarded. Since this program is a "Leading Edge" technology hardware acquisition coming from a HQ level office, its future looks promising. There are only a handful of qualified vendors to bid on the program, so early personal contact with the Program Officer is highly recommended.

The Program Office intends to have all of the requirements for this initiative satisfied by one contract.

ACQUISITION PLAN:

No acquisition plan is available at this time.

AWARDS TO DATE:

None.



AGENCY:

Department of Defense (DoD)
Defense Contract Agency (DCAA)

CODE:

C454C001

DATE:

7/14/86*

PROGRAM:

DCAA Integrated Information System (DIIS)

SERVICES:

Hardware; professional services: systems integration, programming, and analysis.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	8,621	9,905	4,507	4,518	4,534	4,459

SCHEDULE: DRAFT:	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
Field Office					
Software:					
UNK	UNK	UNK	UNK	UNK	3/27/85
Other H/W:					
UNK	UNK	UNK	4QFY87	UNK	1QFY88

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

UNK

PROGRAM OFFICE:

Judy Collison
DCAA
Room 4A370
Cameron Station
Alexandria, VA 22304-6178
(703) 274-9668

DESCRIPTION:

This program provides funding for the installation of an integrated information processing network supporting word processing and

* Original date 2/11/85; previous revision 11/13/85



telecommunications. The DIIS system will support 170 field audit offices, six regional offices, and the Agency Headquarters. DIIS will reduce or eliminate time expended in the collection, retrieval, analysis, and dissemination of data needed to effectively accomplish the agency's audit mission.

BACKGROUND/FUNCTION:

DCAA performs all necessary contract audit functions for DoD and provides accounting and financial advisory services to all Defense components responsible for procurement and contract administration. These services are provided in connection with the negotiation, administration, and settlement of contracts and subcontracts. They include evaluating the acceptability of costs claimed or proposed by contractors and reviewing the efficiency and economy of contractor operations. Other government agencies may request DCAA's services under appropriate arrangements.

ANALYSIS:

The Program Office has stated that multiple contracts would be awarded for this program, one of which has been awarded for field office system software requirements. There will be other RFPs to fulfill hardware requirements, integration, and applications.

ACQUISITION PLAN:

There is no formal acquisition plan at this time.

AWARDS TO DATE:

Federal Technology Corporation for field office equipment software for a portion of the disk system, contract number MDA903-85-D-0103.



AGENCY:

Department of Defense
Office of the Secretary
Washington Headquarters Services

CODE:

C454E003

DATE:

7/22/86*

PROGRAM:

Document Storage and Retrieval System

SERVICES:

Hardware; software; professional services: systems integration.

FUNDING:	<u>FY-1985</u>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>
(\$K)		325	350	350	350	350

(See Note A)

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Note B)					

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

DSS-W
Room 1D245
Pentagon Building
Washington, DC 20301
(202) 697-6021

PROGRAM OFFICE:

Joseph Powers
DCOAR
Room 1C730
Pentagon Building
Washington, DC 20301
(202) 697-0621

DESCRIPTION:

This program provides for the design, development, and implementation of an automated document storage and retrieval system to support records management in the Directorate of Computer and Office Automation Resources (DCOAR) at the Pentagon.

* Original date 3/6/86



BACKGROUND/FUNCTION:

Washington Headquarters Services (WHQS) provides administrative and operational support to DoD activities in the National Capital Region. Such support includes budget and accounting, personnel management, office services, security, directives and records management, and computer/information services. Within WHQS, DCOAR provides technical support including maintenance of requirements documents, technical libraries, and system documentation.

Other organizations located in the Pentagon have similar records management requirements which could be met by the DCOAR document storage and retrieval system. DSS-W contractual documents, international treaties (see related PAR V-4E-5), and Public Affairs Congressional testimony records all are candidates for automation. DCOAR also has discussed requirements with OJCS personnel who are investigating development of a similar system.

ANALYSIS:

(Note A) Funding shown is taken from the FY86 OMB Five-Year Plan. Although the program is not listed in the FY87 Defense A-11 submission, the Program Office confirmed that the program is active. The funding shown above is a minimum for the development of a prototype system to meet the immediate needs of DCOAR. Expansion of the prototype to meet other OSD requirements would require an increase in funding.

(Note B) A firm schedule for procurement has not been set. The Program Office originally intended to award an initial 8A set-aside contract for a systems integrator in late FY86 or early FY87. This schedule has slipped, partially due to delays in selecting hardware.

Based on extensive in-house investigations of applicable technology for automated document storage and retrieval, the Program Office believes that a micrographics system will not meet their requirements. The Program Office mentioned several micro and minicomputer systems, of similar size and capacity to the IBM PC/AT or DEC mini-VAX, coupled with optical disk technology as viable solutions.

An initial attempt to obtain hardware through Lawrence Livermore Laboratory was unsuccessful. The Program Office mentioned Datafusion and Gould as systems currently under consideration.

ACQUISITION PLAN:

No formal acquisition plan is available.

AWARDS TO DATE:

None.



AGENCY:

Department of Defense
Assistant Secretary for
Acquisition and Logistics

CODE:

C454E004

DATE:

5/30/86

PROGRAM:

Computer Aided Logistics Systems (CALS)

SERVICES:

Hardware; software; professional services: systems design, engineering, and integration.

FUNDING: FY1986 FY1987 FY-1988 FY-1989 FY-1990 FY-1991
(\$K) (See Note A)

SCHEDULE: DRAFT: CBD: PRE-BID: RFP/RFQ:
 (SOW) ANN. CONF. RELEASE BID DUE: AWARD:
 (See Note B)

CONTRACT TYPE(S):

TBD for each system

DURATION:

TBD for each system

CONTRACTING OFFICE:

Acquisition of each system
will be accomplished by the
sponsoring activity contracting
office

PROGRAM OFFICE:

Michael McGrath
OASD (ANL) WSIG
Room 2B322
Pentagon, Wash., DC
20301-8000
(202) 697-0051

DESCRIPTION:

Under the auspices of the CALS concept the Air Force, Army, Navy, and the Defense Logistics Agency (DLA) will acquire ADP resources supporting between 40 through 50 projects to transition logistics management from a paper-based to a digital environment.

BACKGROUND/FUNCTION:

The CALS concept was launched by the Department of Defense in September 1985 based on recommendations from a joint DoD-industry task force. The CALS initiative has three main thrusts:



- 1) Employment of CAD/CAM techniques to incorporate weapons system reliability and maintainability into the design process.
- 2) Provision of weapons-system-related documentation in a computerized digital format by industry.
- 3) Modernization of DoD systems for the receipt, distribution, usage, and storage of digitized information.

ANALYSIS:

(Note A) No overall funding information for CALS is currently available or expected from DoD. Each Military Department will request funding for each project or system individually.

CALS is primarily an integration initiative and considerable effort will be focused on developing interface standards to facilitate data exchange between currently incompatible systems and future systems. The ASDA&L expects to issue a DoD document as general guidance, with brief descriptions of the planned systems.

Although the CALS program was launched by the DoD, each of the services now has its own CALS steering group which is responsible for implementation plans within its service. The contacts for the service steering groups have been identified as:

Air Force: Neil Christenson, Air Staff (202) 697-6093
Army: Lt. Col. Harry McGinness, DCSLOG (202) 697-0487
Navy/Marine Corp: Bill Gorham, NAVSUP (202) 694-9111
DLA: Bill Presker (703) 274-4690

ACQUISITION PLAN:

(Note B) Numerous CALS study and design projects are anticipated for FY87-89. The Deputy Secretary of Defense responsible for CALS has set a goal of the early 1990s for the routine contracting of information (engineering drawings, technical manuals, training manuals, and spares provisioning data) in automated form.

Only a few of the programs identified with the CALS have been approved and requested funding. Most have either been previously rejected or have not been formally processed for concept, acquisition, and funding approval at this time.

AWARDS TO DATE:

None.



AGENCY:

Department of Defense
Office of the Secretary
Washington Headquarters Services (WHQS)

CODE:

C454E005

DATE:

8/1/86

PROGRAM:

Secure International Treaties Information System (SITIS)

SERVICES:

Hardware; software; professional services: systems integration.

FUNDING:	FY-1985	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990
(\$K)	<u>100</u>	<u>400</u>	<u>600</u>	<u>400</u>	<u>0</u>	<u>0</u>

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	(See Note A)					

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

DSS-W
Room 1D245
Pentagon Building
Washington, DC 20301
(202) 697-6021

PROGRAM OFFICE:

Mary Ragen
DCOAR
Room 1C730
Pentagon Building
Washington, DC 20301
(202) 697-0621

DESCRIPTION:

This program provides funding for the acquisition of hardware, software, and systems integration services to develop an integrated office automation/records management system for international agreements. The system is anticipated to require from 8 to 11 desktop personal computers, an optical disk storage unit, and at least one "luggable" personal computer. Due to the sensitive nature of the information to be stored, the personal computers and the optical disk unit must be TEMPEST certified.



BACKGROUND/FUNCTION:

Within WHQS, the Directorate of Computer and Office Automation Resources (DCOAR) provides technical support to DoD activities in the National Capital Area. In support of the Assistant General Counsel for International and Intelligence, DCOAR is developing SITIS to automate creation, storage, and retrieval of international treaties and agreements. The code for SITIS in the FY87 DoD A-11 submission is AIS 011.

The Treaties and Agreements Database is currently not automated. Attempts to automate unclassified treaties through the Department of Justice Juris system and FLITE have been unsuccessful. Lanier word processing is employed for other office automation activity.

The system to be acquired will provide all office automation functions including word processing and records management. SITIS will replace the Lanier system and 12 four drawer file cabinets encompassing nearly 5000 agreements.

ANALYSIS:

(Note A) DSS-W currently is evaluating the hardware requirements for this program. The Program Office was not certain whether the SITIS hardware could be acquired from GSA schedule suppliers without a fully competitive RFP. The key difficulty in making this determination appears to be the availability of TEMPEST certified optical disk storage units. The Program Office intends to acquire and install the SITIS hardware before December 1986.

The SITIS requirements originally were scheduled to be fulfilled through the WHQS Document Storage and Retrieval System (see PAR V-4E-3). DCOAR decided to go ahead with the SITIS program independently when the other program was delayed.

ACQUISITION PLAN:

DCOAR has acquired the services of a systems integrator through an 8A set-aside contract. At this time, the integrator is performing only digital conversion of existing documents. The systems integrator eventually will be responsible for implementing SITIS on the hardware DCOAR acquires.

AWARDS TO DATE:

ASG Incorporated, for systems integration, FY86.



AGENCY:

Department of the Treasury
Internal Revenue Service

CODE:

C4712035

DATE:

7/28/86*

PROGRAM:

Service Center Cost Accounting/Integrated Management System (IMS)

SERVICES:

Hardware; software; professional services: systems integration and maintenance; telecommunications.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	600	1,002	3,285	2,754	1,231	1,238

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:	BID DUE:	AWARD:
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>8/86</u>	<u>4/87</u>

CONTRACT TYPE(S):

Lease to ownership -
fixed price (LTOP/FP)

DURATION:

7-year maintenance
5-year lease to own, (if contract
is lease to own)

CONTRACTING OFFICE:

Paula Compton
Procurement Specialist
IRS Room 6140
PM:S:FM:C
1111 Constitution Ave, N.W.
Washington, D.C. 20224
(202) 535-6721

PROGRAM OFFICE:

Clegg Holliday
Internal Revenue Service
D:R:CA Room 6509 NPO
1111 Constitution Avenue, N.W.
Washington, D.C. 20224
(202) 535-5052

DESCRIPTION:

Funding for this program provides for the acquisition of microcomputers, terminals, database management systems (DBMS) software, and telecommunications for the creation of a integrated system. The

* Original date 10/2/85



system will serve IRS headquarters and ten service center locations nationwide.

BACKGROUND/FUNCTION:

Each of the IRS's ten service centers currently has six autonomous batch systems to meet their respective work planning and control missions. These systems supply management information reports including internal automated performance evaluations and reports on other in-house operations. In addition, each service center has a cost accounting function to keep track of all expenses associated with the processing of tax forms. The Service Center Accounting/IMS program will merge these two missions and will also be used to monitor all non-tax-form correspondence received by the centers, and to assist in service center employee evaluations.

The IRS has ten service centers nationwide and plans to install one minicomputer at each of the centers and to link them to a larger machine which will be located at either IRS headquarters (Washington, D.C.) or at the National Computer Center (NCC) (Martinsburg, W. VA). Program requirements stipulate that the DBMS package should have ad hoc report and query language capabilities and must support decision enhancement and scenario modelling.

As part of the IRS's overall effort to streamline the tax system, this program will support larger Service initiatives including Tax System Redesign (TSR, PAR VII-12-6) and the Automated Examination System (AES, PAR VII-12-5).

ANALYSIS:

The Program Office expects full system implementation by July 1988. Out-year funding (FY89-90) represents anticipated maintenance costs which may or may not be included in the original contract.

The contract type is still not determined. If a lease to own contract is selected, it will be 5 years in duration. In any case, there will be a 7 year maintenance contract.

ACQUISITION PLAN:

No formal acquisition plan is available. The Program Office now anticipates release of an RFP in mid August 1986.

AWARDS TO DATE:

None.



AGENCY:National Aeronautics and Space
Administration (NASA)**CODE:**

C4815065

DATE:

6/24/86*

PROGRAM:Langley Research Center Telecommunications System

SERVICES:Telecommunications; hardware; software; professional services;
systems engineering, maintenance.

FUNDING:	<u>FY-1985</u>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>
(\$K)	(See Note A)					

SCHEDULE: DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	6/12/86		7/86		

CONTRACT TYPE(S):

Firm fixed price

DURATION:

10 years

CONTRACTING OFFICE:Asa L. Shaw
Mail Stop 126
NASA, Langley Research Center
Hampton, VA 23665-5225
(804) 865-2002**PROGRAM OFFICE:**Mac Jackson
Mail Stop 165
NASA, Langley Research Center
Hampton, VA 23665-5225
(804) 865-3641**DESCRIPTION:**

This program provides for the acquisition of an integrated voice/data switch and associated hardware, software, and professional services.

* Original date 1/14/86



BACKGROUND/FUNCTION:

NASA's Langley Research Center will acquire a 7,400 line ultimate capacity switch and related equipment and services which will comprise the Center's future telecommunications system. The Center is configured in a campus environment thus necessitating fiber optic connection between nodes (approximately 20 buildings). A partial underground tunnel system is already extant for central wiring. The contractor will be responsible for the construction of any additional facilities to be used in connection with the system.

ANALYSIS:

(Note A) No program funding was listed in either the FY 86 OMB Five Year Plan or the FY 87 NASA A-11. Project costs for this effort are expected to be approximately the same as those of the Johnson Space Flight Center's Switch procurement (\$14.9 million). Other NASA Centers have already awarded their switch procurements as follows:

<u>Facility</u>	<u>Winning Contractor</u>
Goddard Space Flight Center	Rolm
Johnson Space Flight Center	Rolm
Marshall Space Flight Center	Boeing Computer Services
Lewis Space Flight Center	GTE
National Space Technical Laboratory	South Central Bell Information Systems

ACQUISITION PLAN:

A CBD synopsis for this procurement was published in mid-June 1986 with RFP 1-53-5671.0112 anticipated for release in July 1986.

The RFP will request several types of pricing, including purchase, lease to purchase, and lease, for cost comparison. In addition, the RFP will include separately priced options for operation and maintenance and system engineering.

AWARDS TO DATE:

None.



AGENCY: NASA
Goddard Space Flight Center (GSFC)

CODE: C4815066

DATE: 6/17/86

PROGRAM:

Systems, Engineering, and Analysis Services (SEAS)

SERVICES:

Professional services.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	(See Note A)					

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	5/1/86	UNK	UNK	9/15/86	12/86	Late FY87

CONTRACT TYPE(S):

Cost plus award fee

DURATION:

TBD

CONTRACTING OFFICE:

Cathleen Kirk
Goddard Space Flight Center
Code 285
Greenbelt, MD 20771
(301) 286-5245

PROGRAM OFFICE:

Mission Operations and Data
Systems Directorate
Goddard Space Flight Center
Code 500
Greenbelt, MD 20771
(301) 286-8768
(See Note B)

DESCRIPTION:

Through the SEAS contract, GSFC will acquire contractor support for a variety of analysis, systems development, and engineering efforts. Planning and analysis will cover current and long range NASA customer support and systems. Systems development includes a full range of radio frequency, analog, digital, communications and data systems used by the Mission Operations and Data Systems (MO&DS). Engineering includes technology applications development, acquisition of hardware and software systems, systems analysis, systems modifications, and quality assurance. Supporting documentation, logistics, and training also will be required.



BACKGROUND/FUNCTION:

The MO&DS Directorate provides data, tracking, and communications systems support. MO&DS has grouped its requirements for private industry support into two major procurements: Networks and Mission Operations Support (NMOS) and SEAS. SEAS will provide contractor technical support to the Systems Management Office and six line divisions within MO&DS:

1. Mission Operations
2. Data Systems Technology
3. Networks
4. NASA Communications (NASCOM)
5. Flight Dynamics
6. Information Processing

ANALYSIS:

(Note A) Neither the FY86 OMB Five Year Plan nor the FY87 NASA A-11 submission explicitly identify funding for SEAS. Individual mission areas will provide funding through internal subcontracting with the MO&DS Directorate, Code 500. The Contracting Office estimated the level of effort for SEAS at 1200 person-years in FY88.

(Note B) The Contracting Office refused to identify either the organization or manager responsible for SEAS, since they want to limit direct industry contact with these individuals. The Program Office address and telephone number shown above is for the Director of MO&DS.

ACQUISITION PLAN:

A draft Statement of Work dated April 15, 1986 was released for industry review May 1, with comments due back to NASA by May 30. The Contracting Office does not anticipate further dialog with industry before RFP release. As of August 5, the Source Evaluation Board for SEAS had been selected.

The SEAS procurement reflects a NASA-wide acquisition strategy to consolidate vendor support at each NASA center. Similar procurements are expected at other NASA centers such as Kennedy, Johnson, and Ames.

AWARDS TO DATE:

None specifically for SEAS. GSFC currently receives contractor technical support from a variety of companies including SASC, Lockheed, Sigma Data, RMS, CSC, and OAO.



AGENCY:

Federal Emergency
Management Agency (FEMA)

CODE:

C4818004

DATE:

7/29/86

PROGRAM:

National Warning System Upgrade

SERVICES:

Hardware.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	0	0	3,000	4,000	8,000	8,000

(See Note A)

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

(See Note B)

CONTRACT TYPE(S):

UNK

DURATION:

UNK

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Doug Ford
Chief, Program Integration
FEMA - Room 517
500 C Street, SW
Washington, D.C. 20472

DESCRIPTION:

This program provides funds for the acquisition of multi-channel voice recording equipment to replace existing obsolete equipment at the National Warning Center and Alternate Warning Center. The funds will also be used for phased upgrades of existing terrestrial systems into a more survivable infrastructure using techniques of low frequency broadcast and meteor burst communications. The program office would not give any other specific details about planned equipment purchases. This program will provide funding for upgrade of systems to survivable networks and the upgrade of the centers themselves.



BACKGROUND/FUNCTION:

The National Warning System Upgrade was reported in PAR VIII-18-2, but has now become a separately funded program under that name. The integrated system reported in PAR VIII-18-2 has been awarded to Harris Corporation (contract number: EMW-83-C-1107) and will be reported as such in the appropriate PAR section.

The function of this program is to update and upgrade the equipment which represents the present National Warning System. These systems are heavily dependent on leased computer facilities, are outdated and quite vulnerable to malfunction, according to FEMA Officials. The NWSU program will consolidate and update the systems into one cohesive and survivable architecture.

ANALYSIS:

(Note A) The funding listed is from the FY87 OMB A-11 exhibit reported by FEMA. However, the Program Office indicated that this funding is more of a "Wish List" entry rather than a hard dollars funding plan.

(Note B) All recent planning over the past few years for this program has been "held in abeyance due to lack of funds", according to the Program Office. The Program Office indicated that they were awaiting a directive for work to be done as described here, so the status of the NWSU program is "on hold" for the time. Periodic contact with the Program Office is recommended.

ACQUISITION PLAN:

There is no acquisition plan at this time.

AWARDS TO DATE:

None.

